

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	19.09.09	Job No.:	RB18-EUROCOPTER	ADR Yes/No:	N	ADR Date:		ECN #:	19- 870
Product No.:	DART TOOLING EUROCOPTER			Created By:	VM	Approved By:			
Product Name:	PRESS IN / PUSH OUT DEVICE			Checked By:	mar				

Reason for Change:
CUSTOMER ISSUES

Documents Released:

RBE1120-31502W1 REV B

IF APPLICABLE: NCR: _____ PAR: _____ CAR: 19-332 CIR: _____ URF: 19-870
PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		Completed 19.09.09
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		Completed 19.09.09
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		Completed 19.09.09
17	Update / Verify Authorized Release Certificate Database	Y	MG		Completed 19.09.09
18	Create / Update Change Record Form / Item Card Database	N	MG		
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

RELEASE RBE1120-31502W1 REV B DRAWING
PLACE RBE1120-31502W1 REV 1 IN SUPERCEED FOLDER
CLOSE URF 19-870 / CLOSE CAR19-332
ALL STOCK MUST BE SCRAPPED

per. Vanessa
all subs
Scrap
see attached
in
19.09.09

ECN Verified & Complete: _____ Date: _____

Jennifer Renwick

From: Linda Lacelle
Sent: Monday, September 09, 2019 10:11 AM
To: Michelle GagnonDonovan; Daniel Paquette; David Duval; Holly Zhao; Jean Francois Sauve; Jean-Luc Menard; Jennifer Renwick; John Chuprun; Ketan Tailor; Konrad Sauve; Marcel Daviau; Marie Lajeunesse; Patrick Duval; Rachel Maloney; Robert Aboud; Ross Black; Steven Drouin; Steven Hemmerich; Support
Subject: RE: ECN 19-870 (RBE1120-31502W1)

Oops

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch	Location	Container	Status	Added	Special Comments	La
Part Number: RBE1120-31502W1 Revision: Press-In & Push-Out Device													
140	QC 21 - FG	<u>S140386</u>	<u>185460</u>		1 pcs	0	S140386	GA133		Stock	12/27/2018	*	III
Operation Totals:		1			1	0							
Part Totals:		1			1	0							
Part Number: RBE1120-31502W1-5 Revision: Bushing 1													
190	QC 21 - SA	<u>S137489</u>	<u>185465</u>		6 pcs	0	S137489	GA133		Stock	12/12/2018	*	III
Operation Totals:		1			6	0							
Part Totals:		1			6	0							
Part Number: RBE1120-31502W1-7 Revision: Bushing 2													
190	QC 21 - SA	<u>S137478</u>	<u>185466</u>		4 pcs	0	S137478	GA133		Stock	12/12/2018	*	III
Operation Totals:		1			4	0							
Part Totals:		1			4	0							
Part Number: RBE1120-31502W1-9 Revision: Pin													
190	QC 21 - SA	<u>S135056</u>	<u>185467</u>		3 pcs	0	S135056	GA133	Bin	Stock	12/5/2018	*	III

From: Linda Lacelle
Sent: Monday, September 9, 2019 10:11 AM
To: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>; Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Ketan Tailor <ktailor@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support <support@dartaero.com>
Subject: RE: ECN 19-870 (RBE1120-31502W1)

Does this affect sub-components as well pls??

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial	No/ Batch	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No	Expiration Date	Inventory
Type Part Number: RBE1120-31502W1 Revision: Press-In & Push-Out Device 140QC 21 - FGS140386185460 1																		
pcs0S140386GA133	Stock	12/27/2018			10								False Operation Totals:1 10			Part Totals:1 10		Part Number:
RBE1120-31502W1-5 Revision: Bushing 1 190QC 21 - SAS137489185465 6																		
pcs0S137489GA133	Stock	12/12/2018			60								False Operation Totals:1 60			Part Totals:1 60		Part Number:
RBE1120-31502W1-7 Revision: Bushing 2 190QC 21 - SAS137478185466 4																		
pcs0S137478GA133	Stock	12/12/2018			40								False Operation Totals:1 40			Part Totals:1 40		Part Number:
RBE1120-31502W1-9 Revision: Pin 190QC 21 - SAS135056185467 3																		
pcs0S135056GA133	Bin Stock	12/5/2018			30								False Operation Totals:1 30			Part Totals:1 30		Totals:4 140

From: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>

Sent: Monday, September 9, 2019 10:09 AM

To: Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Ketan Tailor <ktailor@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support <support@dartaero.com>

Subject: ECN 19-870 (RBE1120-31502W1)

Hello,

Please find a copy of ECN 19-870 attached.

Thank you,

Michelle Gagnon-Donovan

Document Controller

DART AEROSPACE

T 1 613 632-5300 > 251

www.dartaerospace.com



Linda Lacelle



From: Linda Lacelle
Sent: Monday, September 9, 2019 12:18 PM
To: John Chuprun
Subject: FW: ECN 19-870 (RBE1120-31502W1)



John,
Per Vanessa, all parts need to be scrapped...I will put them in qrtn for now, and you can scrap them in Plex and physically

Thx
L

From: Linda Lacelle
Sent: Monday, September 9, 2019 10:11 AM
To: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>; Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Ketan Tailor <ktailor@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; 'Rachel Maloney' <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support <support@dartaero.com>
Subject: RE: ECN 19-870 (RBE1120-31502W1)

Oops

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No	Expiration Date	Inventory Type
Part Number: RBE1120-31502W1 Revision: Press-In & Push-Out Device																	
140	QC 21 - FG	<u>S140386</u>	<u>185460</u>		1 pcs	0	S140386	GA133		Stock	12/27/2018	*					False
Operation Totals:		1			1	0											
Part Totals:		1			1	0											
Part Number: RBE1120-31502W1-5 Revision: Bushing 1																	
190	QC 21 - SA	<u>S137489</u>	<u>185465</u>		6 pcs	0	S137489	GA133		Stock	12/12/2018	*					False

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No	Expiration Date	Inventory Type
Operation Totals:		1			6	0											
Part Totals:		1			6	0											
Part Number: RBE1120-31502W1-7 Revision: Bushing 2																	
190	QC 21 - SA	<u>S137478</u>	<u>185466</u>		4 pcs	0	S137478	GA133		Stock	12/12/2018	*					False
Operation Totals:		1			4	0											
Part Totals:		1			4	0											
Part Number: RBE1120-31502W1-9 Revision: Pin																	
190	QC 21 - SA	<u>S135056</u>	<u>185467</u>		3 pcs	0	S135056	GA133	Bin	Stock	12/5/2018	*					





From: Linda Lacelle

Sent: Monday, September 9, 2019 10:11 AM

To: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>; Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Ketan Tailor <ktailor@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support <support@dartaero.com>

Subject: RE: ECN 19-870 (RBE1120-31502W1)

Does this affect sub-components as well pls??

Operation NumberOperationContainer NoJobMaster Unit NumberQuantityWeightSerial No/BatchLocationContainerStatusAddedSpecial
CommentsLabelSupplierChange NoExpiration DateInventory TypePart Number: RBE1120-31502W1 Revision: Press-In & Push-Out Device 140QC 21 -
FGS140386185460 1 pcs0S140386GA133 Stock12/27/2018* FalseOperation Totals:1 10 Part Totals:1 10 Part Number: RBE1120-31502W1-
5 Revision: Bushing 1 190QC 21 - SAS137489185465 6 pcs0S137489GA133 Stock12/12/2018* FalseOperation Totals:1 60 Part Totals:1 60 Part
Number: RBE1120-31502W1-7 Revision: Bushing 2 190QC 21 - SAS137478185466 4 pcs0S137478GA133 Stock12/12/2018* FalseOperation
Totals:1 40 Part Totals:1 40 Part Number: RBE1120-31502W1-9 Revision: Pin 190QC 21 - SAS135056185467 3
pcs0S135056GA133BinStock12/5/2018* FalseOperation Totals:1 30 Part Totals:1 30 Totals:4 140

From: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>

Sent: Monday, September 9, 2019 10:09 AM

To: Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve

<jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Ketan Tailor <ktailor@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support <support@dartaero.com>

Subject: ECN 19-870 (RBE1120-31502W1)

Hello,

Please find a copy of ECN 19-870 attached.

Thank you,

Michelle Gagnon-Donovan

Document Controller

DART AEROSPACE

T 1 613 632-5300 > 251

www.dartaerospace.com

